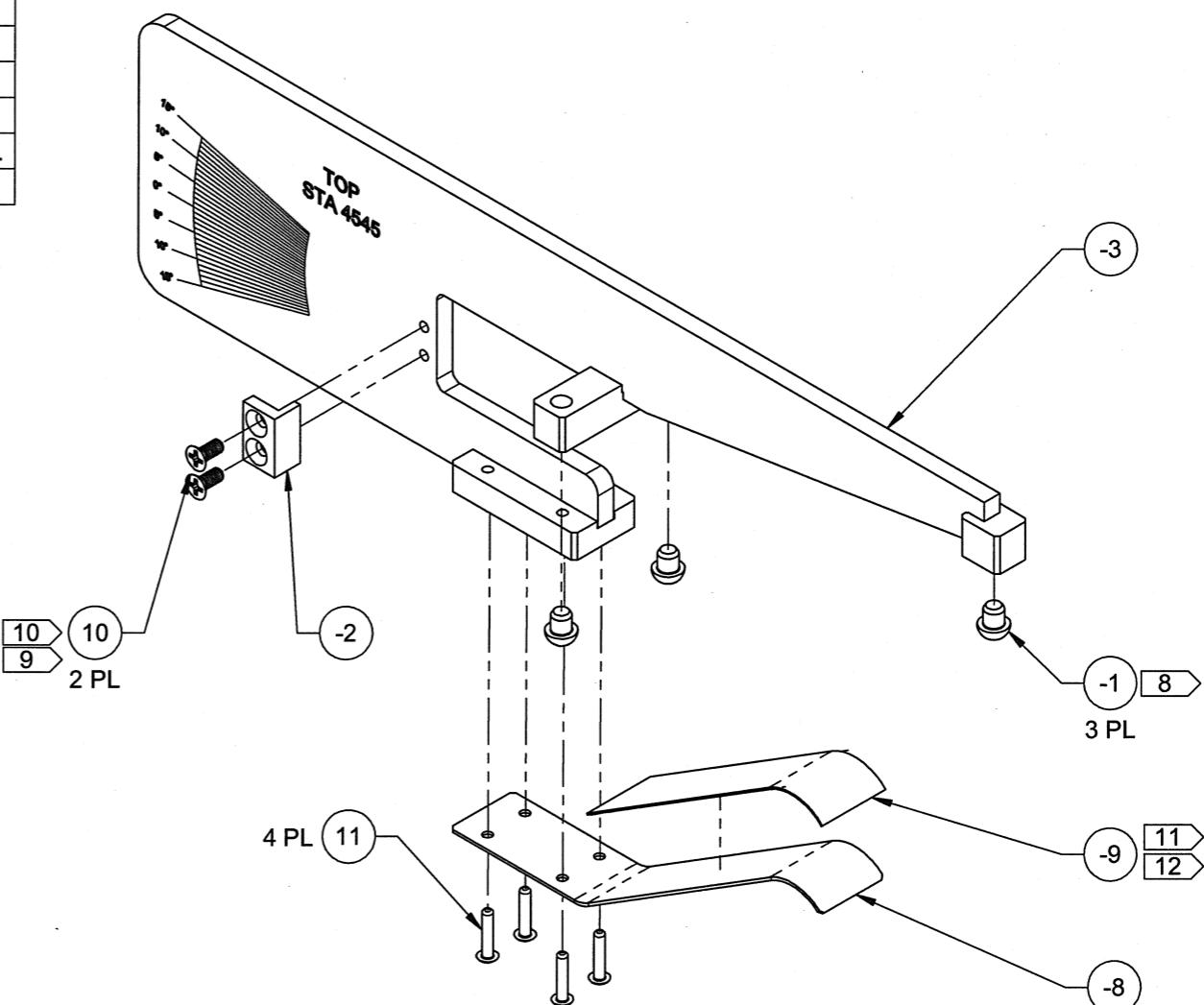
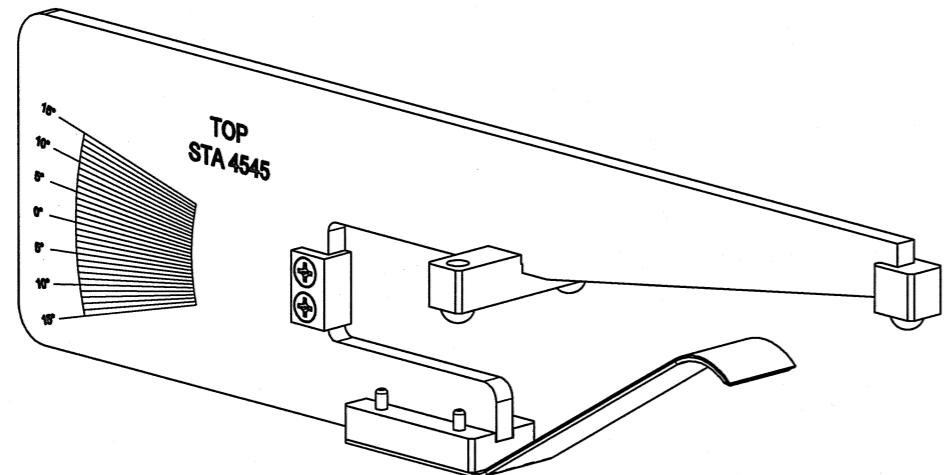


ITEM #	QTY	PART #	PART TITLE
-1	3	RBW6210G01231-6F-1	PLUG
-2	1	RBW6210G01231-6F-2	PROTECTION
-3	1	RBW6210G01231-6F-3	GAUGE ASSY
-8	1	RBW6210G01231-6F-8	SPRING PLATE
-9	1	RBW6210G01231-6F-9	PROTECTION
10	2	McMaster#90273A192 OR EQUIV.	ZINC PLATE STEEL PHILLIPS FLAT HEAD SCREW #8-32 X 3/8" LG.
11	4	MS20470AD4-10	ALUMINIUM RIVET 1/8" DIA. X 5/8" LG.



RBW6210G01231-6F M/R BLADE TRIM TAB BENDING GAUGE

13

NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = $\pm 0.1"$ / $\pm 1^\circ$
 X.XX = $\pm 0.01"$ / $\pm 0.5^\circ$
 X.XXX = $\pm 0.005"$ / $\pm 0.1^\circ$
 X.XXXX = $\pm 0.0005"$ / $\pm 0.05^\circ$

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005"$

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) IDENTIFICATION: N/A

7) ASSEMBLE AS SHOWN

8) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEM -1 WITH ITEM -3 AND REMOVE EXCESS

9) APPLY RED THREADLOCKER LOCTITE 263/262 ON THREADS OF ITEM 10 THEN ASSEMBLE WITH ITEM -3 AND REMOVE EXCESS

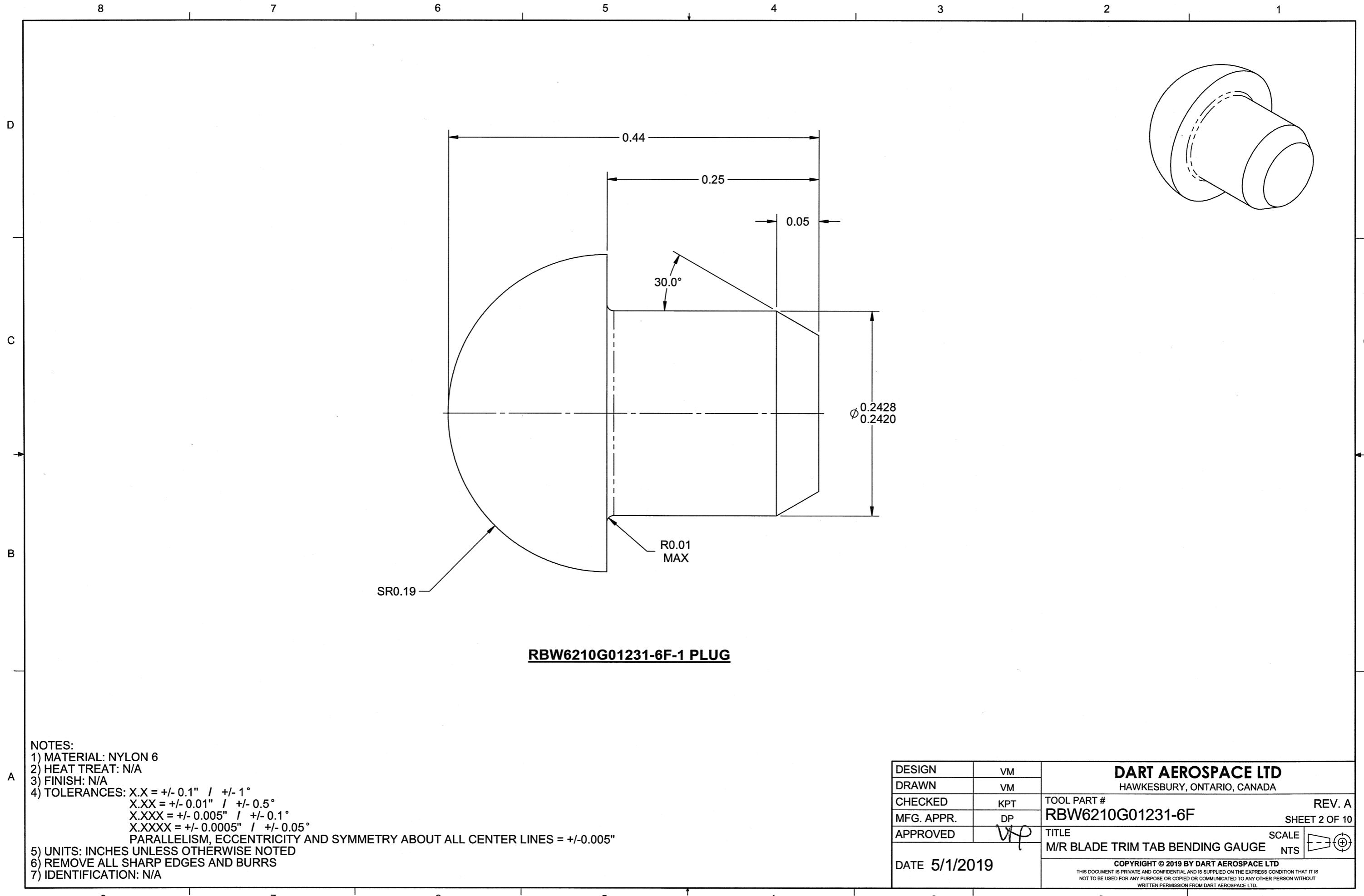
10) INSTALL ITEM 10 HAND TIGHT

11) ASSEMBLE ITEM -9 ADHESIVE SIDE ONTO ITEM -8 AS SHOWN AND TRIM EXCESS IF NECESSARY

12) APPLY LOCTITE 495 BETWEEN THE SURFACES OF ITEM -9 AND ITEM -8 IF NECESSARY, AND REMOVE EXCESS

13) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

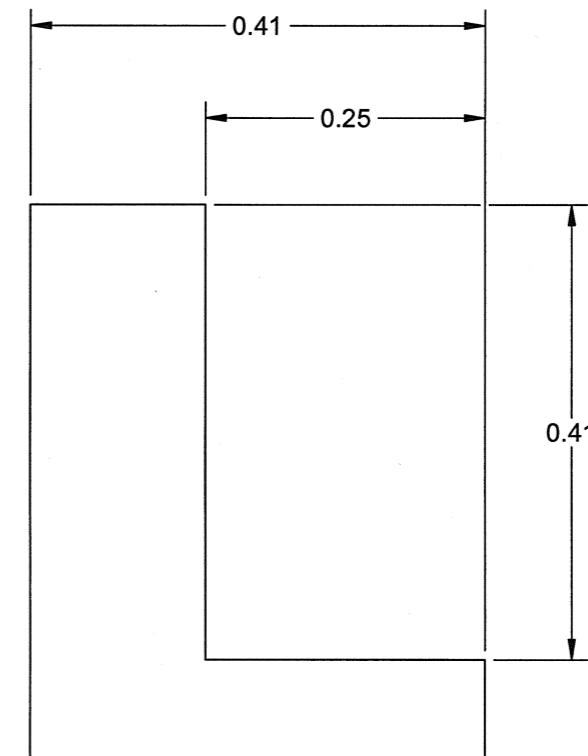
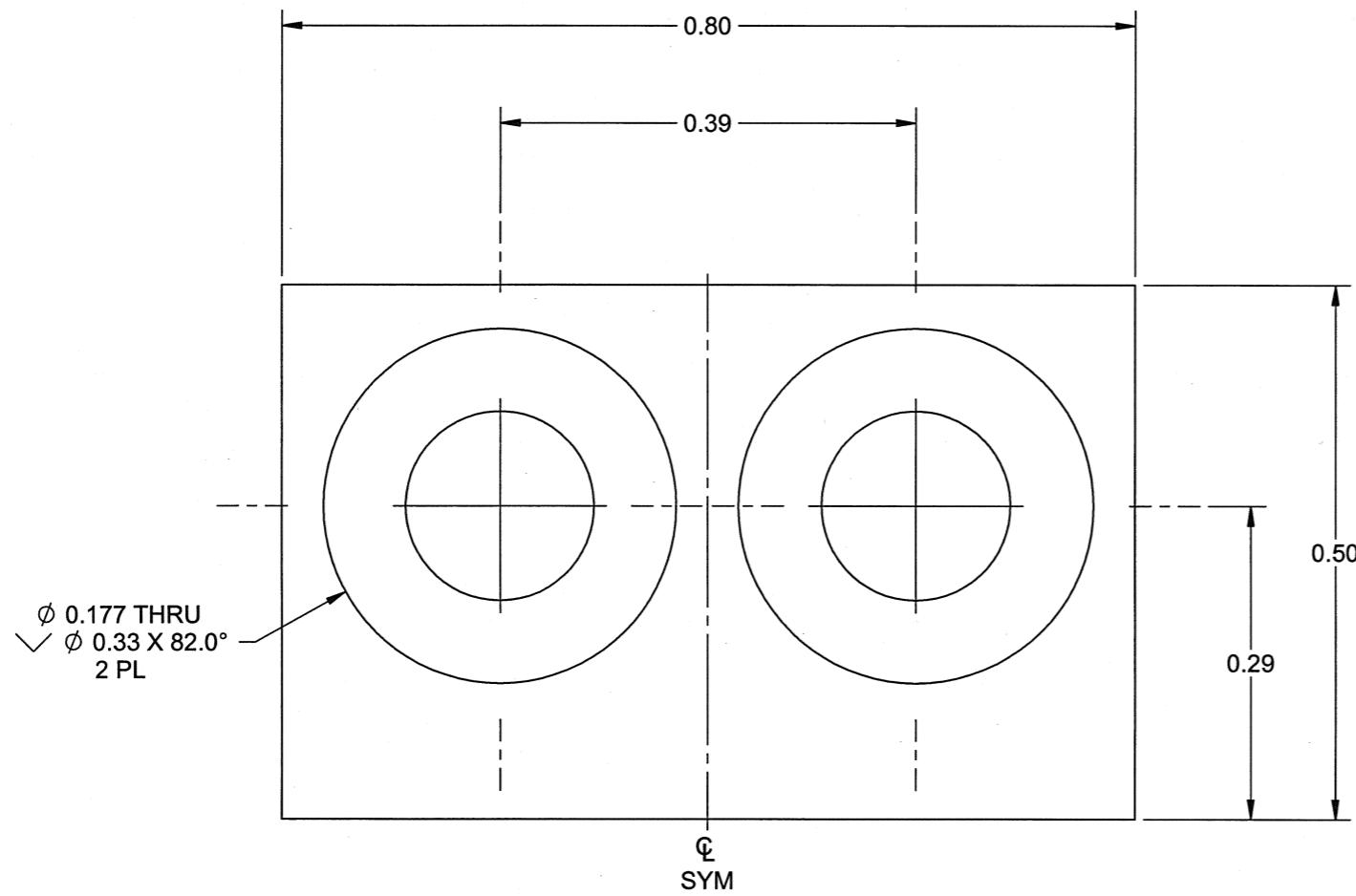
A	NEW ISSUE	19-713	VM
REV.	DESCRIPTION	ECN #	BY
DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT		
MFG. APPR.	DP		
APPROVED	WJD		
TITLE M/R BLADE TRIM TAB BENDING GAUGE		TOOL PART #	RBW6210G01231-6F
		REV. A	SHEET 1 OF 10
DATE 5/1/2019		SCALE	NTS
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RBW6210G01231-6F-2 PROTECTION

NOTES:

- 1) MATERIAL: NYLON 6
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: N/A

DESIGN	VM	DART AEROSPACE LTD			
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA			
CHECKED	KPT	TOOL PART #			
MFG. APPR.	DP	REV. A			
APPROVED	VJ	RBW6210G01231-6F			
DATE 5/1/2019		SHEET 3 OF 10			
TITLE		SCALE			
M/R BLADE TRIM TAB BENDING GAUGE		NTS			
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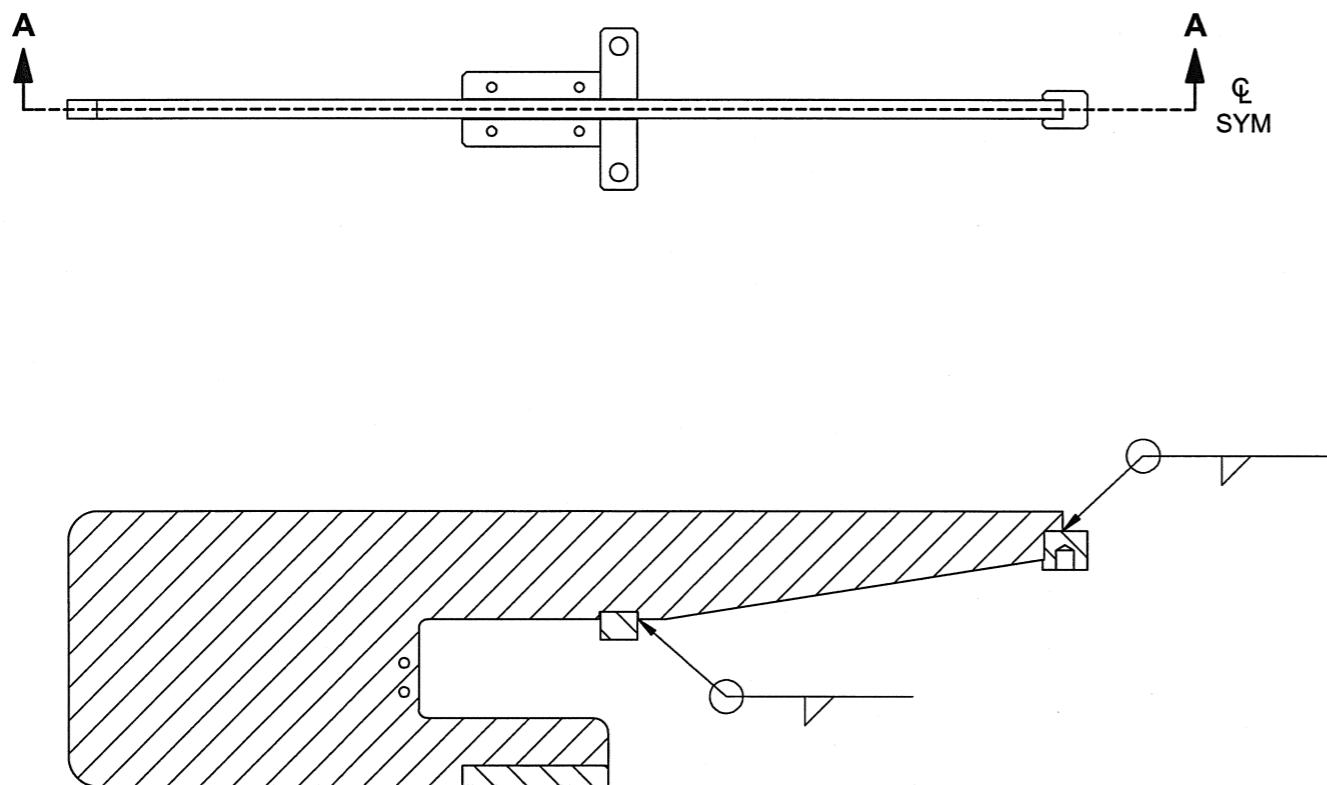
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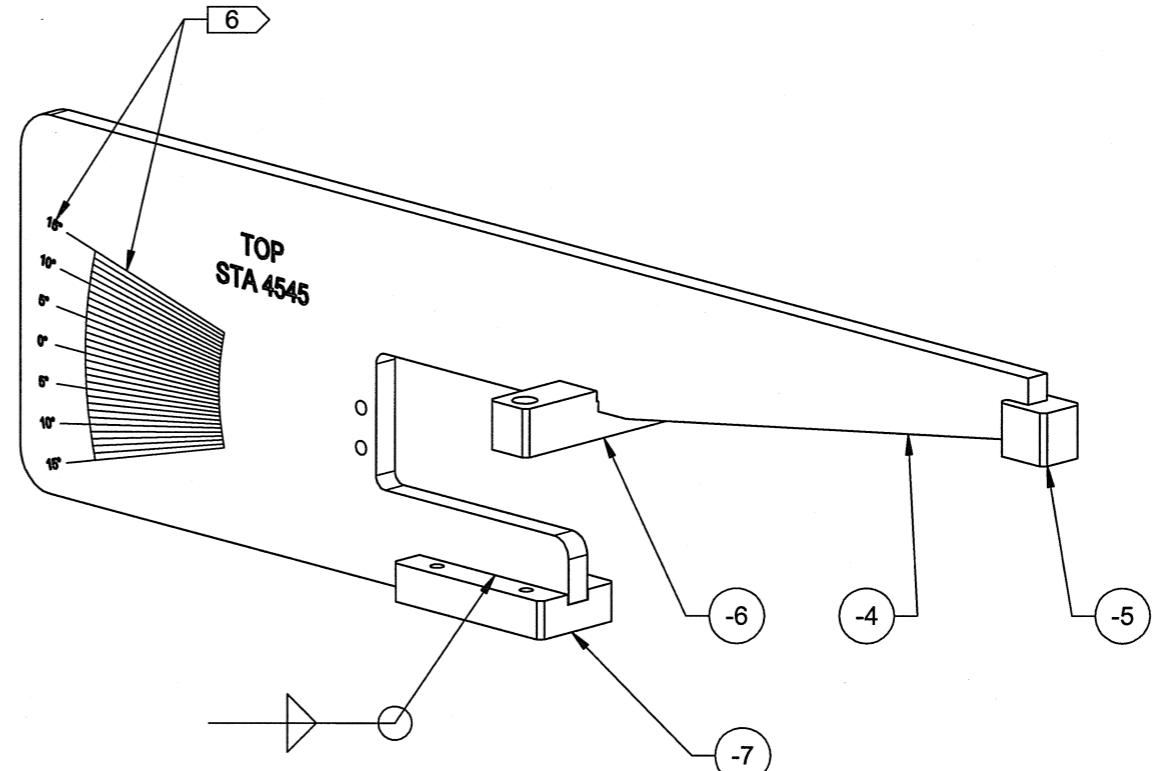
8 7 6 5 4 3 2 1

ITEM #	QTY	PART #	PART TITLE
-4	1	RBW6210G01231-6F-4	GAUGE
-5	1	RBW6210G01231-6F-5	BLOCK
-6	1	RBW6210G01231-6F-6	STIFFENER
-7	1	RBW6210G01231-6F-7	SUPPORT

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SECTION A-A



RBW6210G01231-6F-3 GAUGE ASSY

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NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: ANODIZE RED PER MIL-A-8625 TYPE 2 CLASS 2
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) IDENTIFICATION: FILL MACHINE ENGRAVED SURFACES WITH BLACK INK
- 7) ASSEMBLE AS SHOWN
- 8) REMOVE WELD SPATTERS

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	DP	RBW6210G01231-6F	SHEET 4 OF 10
APPROVED	VM	TITLE	
		M/R BLADE TRIM TAB BENDING GAUGE	NTS
DATE 5/1/2019		SCALE	
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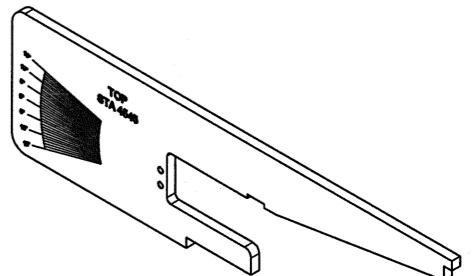
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RBW6210G01231-6F-4 GAUGE

NOTES

1) MATERIAL: 6061-T6 / 7075-T6
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) REMOVE ALL SHARP EDGES AND BURRS
7) IDENTIFICATION: MACHINE ENGRAVE AS SHOWN

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	DP	RBW6210G01231-6F	SHEET 5 OF 10
APPROVED	<i>WJ</i>	TITLE M/R BLADE TRIM TAB BENDING GAUGE	SCALE NTS
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A technical drawing showing a cross-section of a trapezoidal cutout in a hatched base. The top width of the trapezoid is labeled as 0.39, and the bottom width is labeled as 0.52. The base of the trapezoid is a horizontal line, and the top is a dashed line.

A technical drawing of a component. It features an octagonal outer boundary. Inside is a circle with a crosshair inside. A dimension line with arrows at the top left indicates a height of 0.30. A dimension line at the bottom right indicates a width of $\phi 0.2412$ and $\overline{\phi} 0.26$. A vertical dashed line passes through the center of the circle and the octagon.

RBW6210G01231-6F-5 BLOCK

NOTES:

NOTES:

- 1) MATERIAL: 6061-T6 / 7075-T6
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = $+\/-0.1"$ / $+\/-1^\circ$
X.XX = $+\/-0.01"$ / $+\/-0.5^\circ$
X.XXX = $+\/-0.005"$ / $+\/-0.1^\circ$
X.XXXX = $+\/-0.0005"$ / $+\/-0.05^\circ$
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = $+\/-0.005$
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: N/A

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	DP	RBW6210G01231-6F	SHEET 6 OF 10
APPROVED	<i>VM</i>	TITLE	SCALE
		M/R BLADE TRIM TAB BENDING GAUGE	NTS
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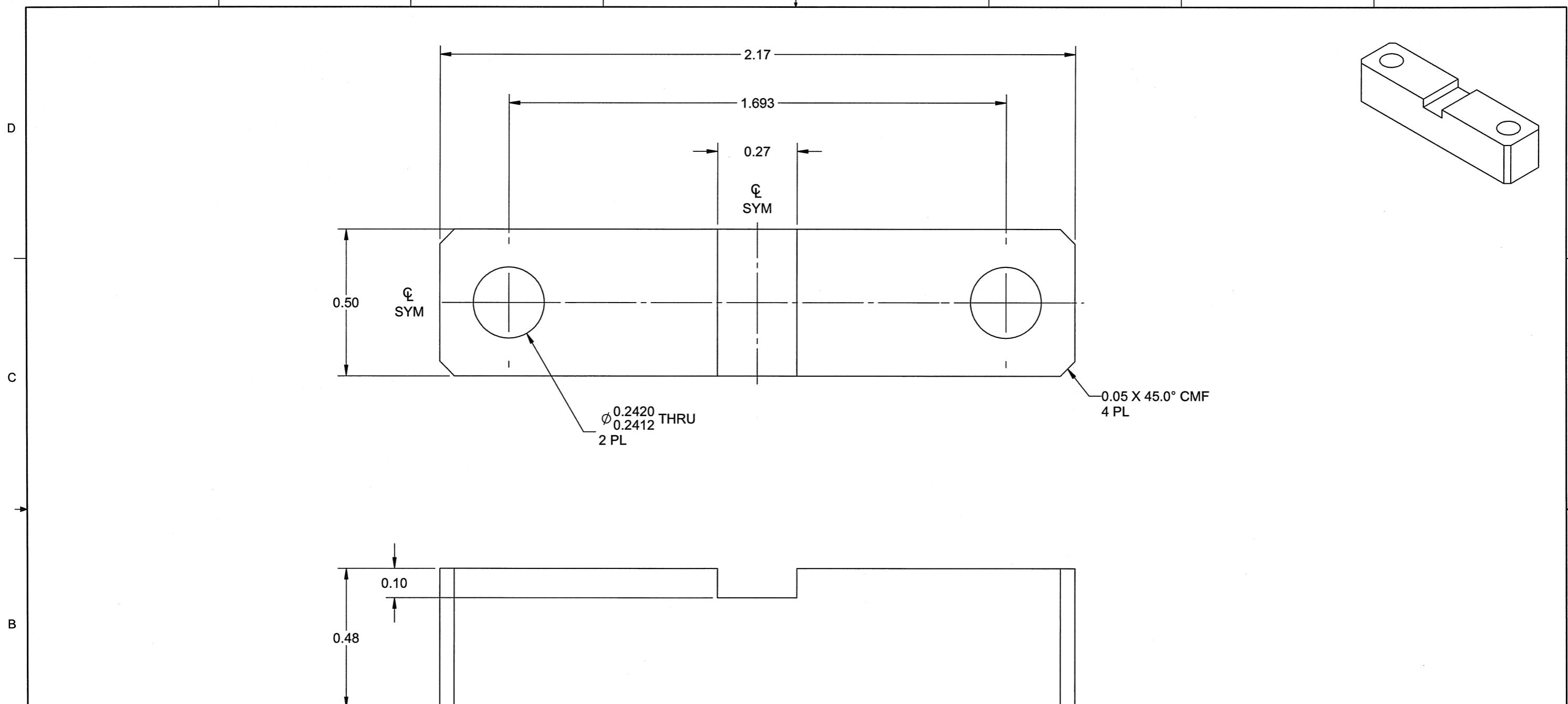
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RBW6210G01231-6F-6 STIFFENER

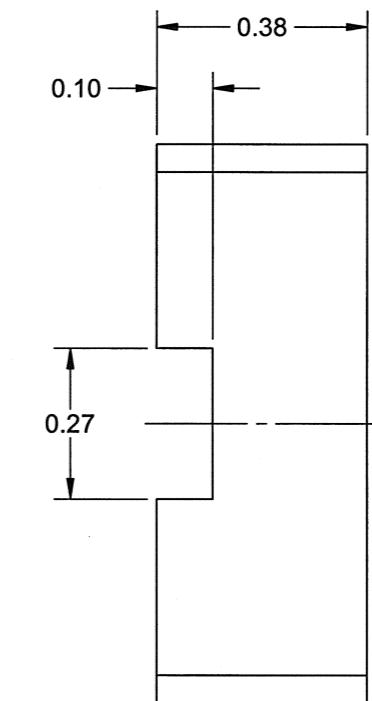
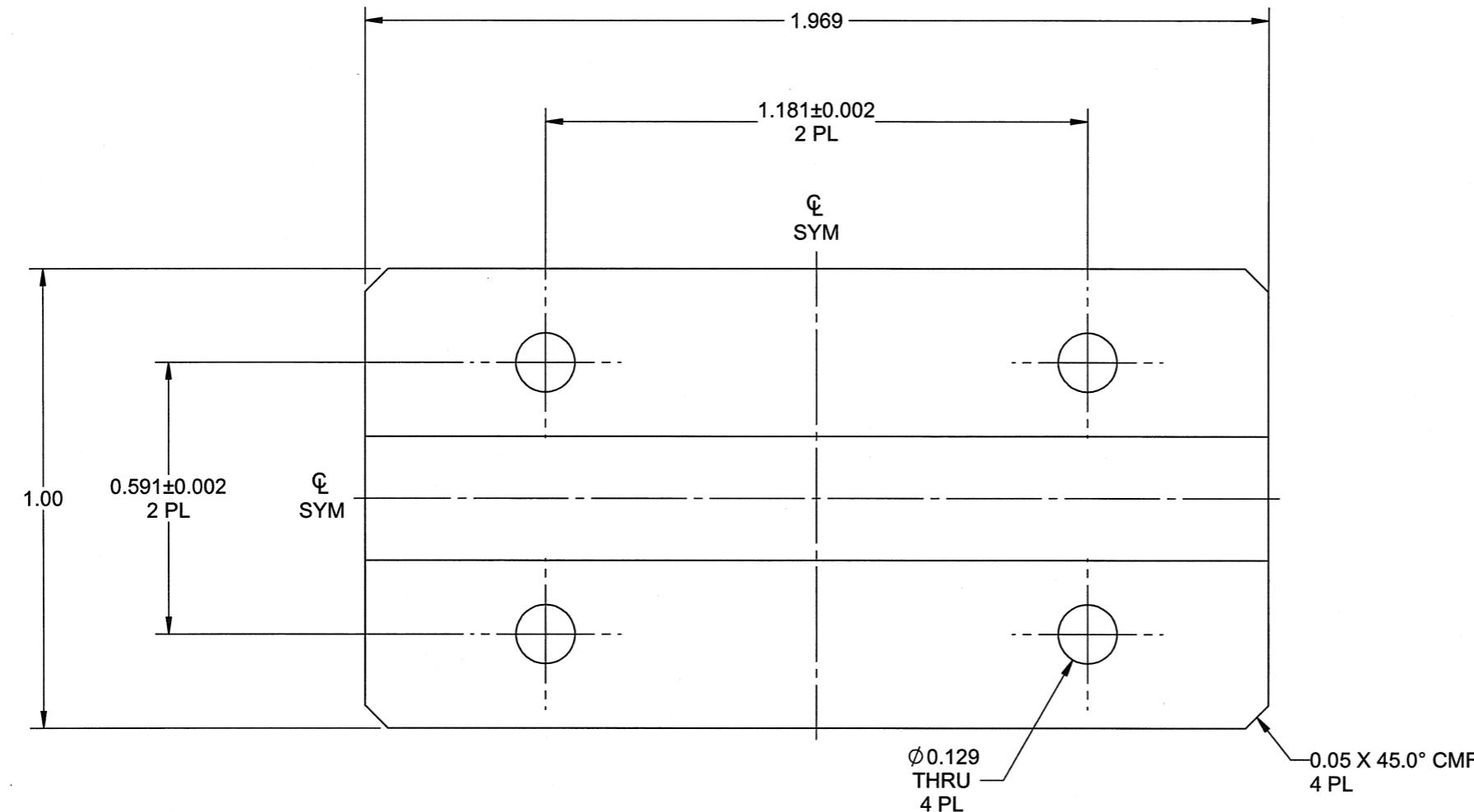
NOTES:

- 1) MATERIAL: 6061-T6 / 7075-T6
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
 X.XX = +/- 0.01" / +/- 0.5°
 X.XXX = +/- 0.005" / +/- 0.1°
 X.XXXX = +/- 0.0005" / +/- 0.05°
 PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: N/A

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	DP	RBW6210G01231-6F	SHEET 7 OF 10
APPROVED	WY	TITLE	
		M/R BLADE TRIM TAB BENDING GAUGE	SCALE
			NTS
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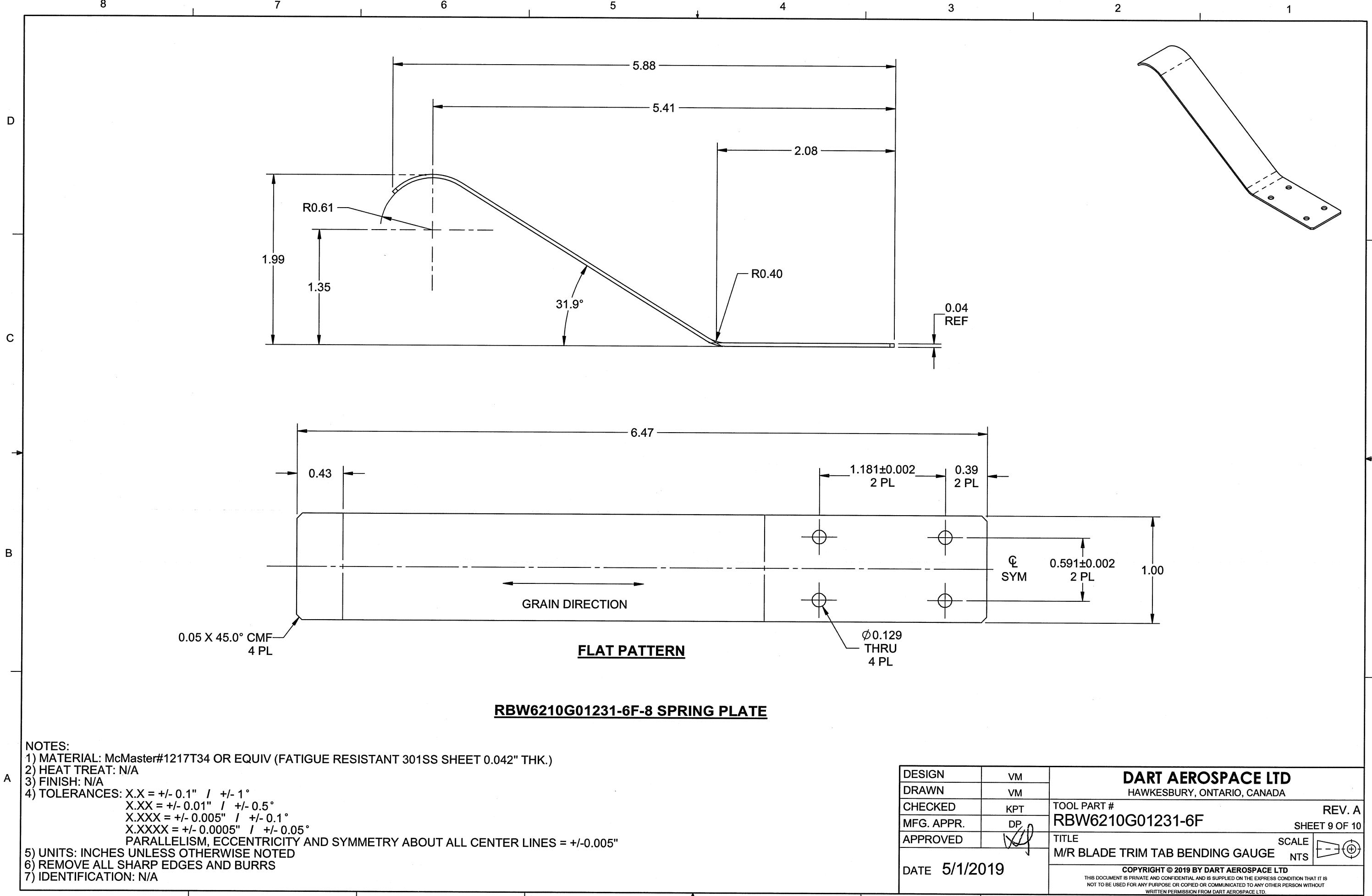


RBW6210G01231-6F-7 SUPPORT

NOTES:

- 1) MATERIAL: 6061-T6 / 7075-T6
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: N/A

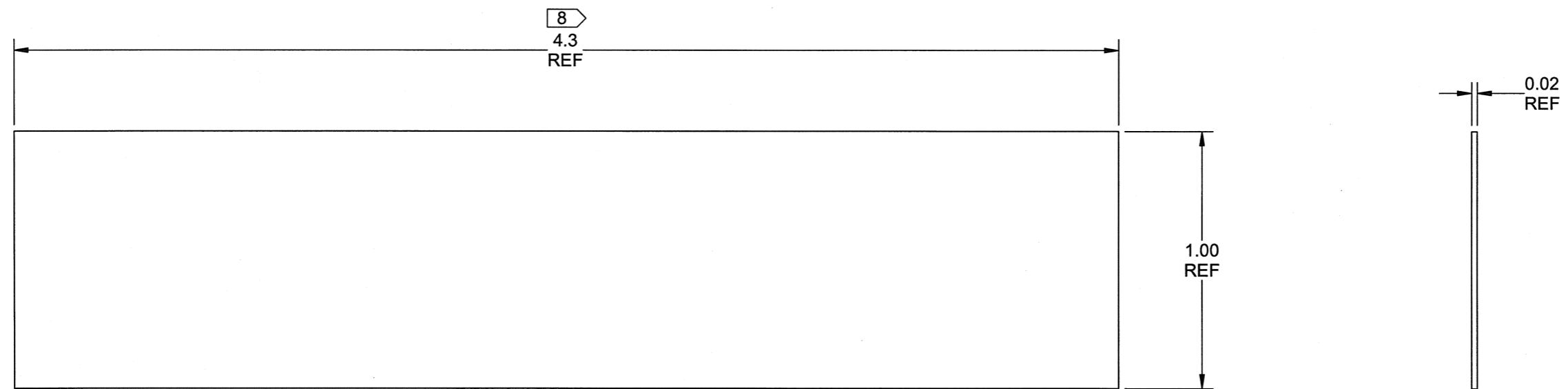
DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	DP	RBW6210G01231-6F	SHEET 8 OF 10
APPROVED	VM	TITLE	
		M/R BLADE TRIM TAB BENDING GAUGE	SCALE
			NTS
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RBW6210G01231-6F-9 PROTECTION

NOTES:

- 1) MATERIAL: McMaster#76475A91 OR EQUIV (LOW FRICTION TEFLON PTFE TAPE 1" WD. X 0.022" THK.)
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: N/A
- 8) CUT TO FIT ITEM -8 AS SHOWN IN ASSEMBLY

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	DP	RBW6210G01231-6F	SHEET 10 OF 10
APPROVED		TITLE	SCALE
		M/R BLADE TRIM TAB BENDING GAUGE	NTS
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